

Feb. 23, 1960

1400 mm

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
Of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/23/60

Week Ending 2/22/60

WEATHER Mild weather prevailed at the beginning of the week, but a change to the colder overspread the State on Tuesday. Cold weather continued thereafter, with severe cold in the north central and eastern portions of the State. Temperatures averaged 3 degrees to 5 degrees below the long term mean over the Panhandle and the southwest to 10 degrees or more below in the north central and east. Moderate to locally heavy snow fell over the eastern third of the State Friday night and Saturday, with moderate winds but only little drifting. Snowfall was very light in the central and west.

CROPS Much of the State was under a blanket of snow measuring from a trace in the western sections to more than a foot in parts of the northeast. New snowfall this week increased the depth in southeastern sections. Moisture from melting snow during a few days of the week added to the soil moisture supply, as run-off was generally light. The soil moisture situation is favorable for the start of the 1960 season.

The outlook for winter grain crops improved. Soil blowing and wind erosion have been checked by snow cover and moist surface soil. The condition of winter barley is spotted. Some fields failed to survive earlier low temperatures and exposure. Locally, some rye acreage has failed also. Although winter wheat prospects have brightened as a result of the above normal precipitation, the crop was behind usual development going into dormancy, especially in the central and eastern parts of the State where seeding was late last fall.

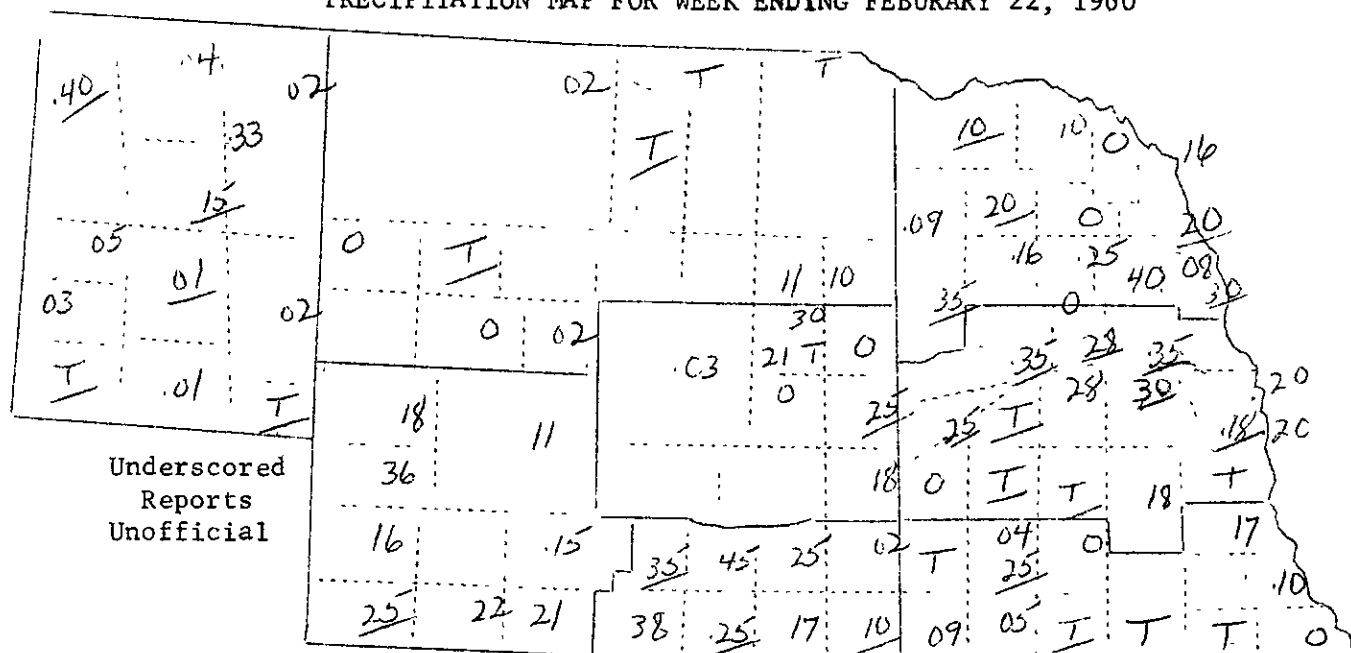
Hay supplies are dwindling rapidly in many sections. Field foraging has been restricted for a prolonged period resulting in heavy feeding. Local shortages are beginning to show up and shipments from surplus producing areas are increasing. Some western ranges and wintering areas were open, providing feed, but most pastures and stalk fields in eastern counties were snow covered.

LIVESTOCK Livestock had difficulty holding condition in the cold, disagreeable weather. Feed lot gains were disappointing in many cases and milk production rates were lower than usual for this time of year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 22, 1960

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.34	Burwell	.11	Chadron	.07
Lincoln	.54	North Platte	.09	Imperial	.07
Norfolk	.34	Valentine	.01	Scottsbluff	.02
Omaha	.52			Sidney	.01
Sioux City	.39				

# PRECIPITATION MAP FOR WEEK ENDING FEBURARY 22, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		February		16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	48	29	36	21	36	13	20	6	24	14	24	12	26	8		
	Scottsbluff	46	27	38	21	37	17	31	13	31	13	34	13	43	12		
	Sidney	44	27	37	21	34	11	32	11	16	11	29	10	40	9		
NC	Burwell	--	19	38	14	--	15	--	--	--	- 4	--	- 5	--	- 6		
	Valentine	39	20	34	10	33	17	21	- 9	15	6	17	2	21	4		
NE	Norfolk	35	17	41	9	21	9	16	-10	10	6	15	- 4	13	-11		
	Sioux City	34	20	38	9	19	6	17	- 5	11	9	18	5	14	- 8		
Cen	Grand Island	36	28	40	18	29	13	30	2	12	11	16	- 2	25	3		
EC	Lincoln	40	29	43	18	27	16	27	2	15	12	20	4	20	- 1		
	Omaha	35	23	40	10	22	10	20	- 6	13	10	18	6	15	- 7		
SW	Imperial	37	23	38	20	35	10	35	12	13	12	22	- 3	23	9		
	North Platte	40	23	39	22	36	16	30	10	15	10	23	4	20	9		

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POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE